## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"381"/\$.ccls. and compar\$3 near10 microphone near10 (low adj2 pass adj2 filter) near10 voltage near10 difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/19 13:58
L2	0	"381"/\$.ccls. and compar\$3 near20 microphone near20 (low adj2 pass adj2 filter) near20 (voltage near5 difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/19 13:59
L3	0	"379"/\$.ccls. and compar\$3 near20 microphone near20 (low adj2 pass adj2 filter) near20 (voltage near5 difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/19 13:59
L4	0	"455"/\$.ccls. and compar\$3 near20 microphone near20 (low adj2 pass adj2 filter) near20 (voltage near5 difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/19 13:59
S3	1102	(381/77,80,81,85).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 14:47
S4	2	stafford.in. and accessory same vehicle same audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 15:09
S5	2	"J&M Corporation" and accessory same vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 14:49
S6	11	(("4754486") or ("4977975") or ("5329593") or ("3586977") or ("4484344") or ("4754486") or ("4977975") or ("5329593") or ("5635935") or ("5722069") or ("5910996") or ("6272362") or ("6420975") or ("5243640")).PN.	USPAT	OR	OFF	2007/05/25 15:26
S7	7	S6 and (vehicle car automobile)	USPAT	OR	OFF	2007/05/25 15:04
S8	2	(("4347510") or ("6594366")).PN.	USPAT	OR	OFF	2007/05/25 15:08

S9	2	lazzeroni.in. and accessory same vehicle same audio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 16:07
S13	3	S6 and ((mobile cellular) near2 phone)	USPAT	OR	OFF	2007/05/25 15:28
S15	1	S6 and (GPS)	USPAT	OR	OFF	2007/05/25 15:29
S16	9	("5910996").URPN.	USPAT	OR	OFF	2007/05/25 15:31
S17	0	(multi-accessory) same vehicle same radio same (CD) same (phone) same GPS same radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 15:31
S18	2	switch\$3 same vehicle same radio same (CD) same (phone) same GPS same radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 15:32
S19	3	switch\$3 same radio same (CD) same (phone) same GPS same radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/05/25 15:32
S20	11	(("4754486") or ("4977975") or ("5329593") or ("3586977") or ("4484344") or ("4754486") or ("4977975") or ("5329593") or ("5635935") or ("5722069") or ("5910996") or ("6272362") or ("6420975") or ("5243640")).PN.	USPAT	OR	OFF	2007/05/29 09:52
S21	1	S20 and (radar near2 detect\$3)	USPAT	OR	OFF	2007/05/29 09:52
S22	12	motorcycle and GPS and ((mobile cellular cell) adj2 phone) and (radar adj detect\$3) and (radio CD tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/12 14:51
S23	2	motorcycle same GPS same ((mobile cellular cell) adj2 phone) same (radar adj detect\$3) same (radio CD tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/20 16:11
S24	3	vehicle same GPS same ((mobile cellular cell) adj2 phone) same (radar adj detect\$3) same (radio CD tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/20 16:13

S25	0	S23 and add\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/20 16:13
S26	2	S23 and combin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/11/20 16:14
S27	2641	(coupl\$3 combin\$3 add\$3 sum\$4) with GPS with ((mobile cellular cell adj2 phone) radio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:04
S28	11	(coupl\$3 combin\$3 add\$3 sum\$4) near3 (GPS adj3 signal) with (((mobile cellular cell adj2 phone) radio) adj2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:40
S29	2	radio same ((cell\$4 mobile) adj2 phone) same GPS same (radar adj2 detect\$3) same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:28
S30	2	(radio same ((cell\$4 mobile) adj2 phone) same GPS same (radar adj2 detect\$3) same microphone) and motorcycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:29
S31	207	radio same ((cell\$4 mobile) adj2 phone) same GPS same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:32
S32	0	(coupl\$3 combin\$3 add\$3 sum\$4) near3 (GPS adj3 signal) near3 (radar adj2 detect\$3 adj2 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:41
S33	0	(coupl\$3 combin\$3 add\$3 sum\$4) near3 (GPS adj3 signal) near3 (radar adj2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:42
S34	0	(coupl\$3 combin\$3 add\$3 sum\$4) with (GPS adj3 signal) with (radar adj2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:43

S35	11	(GPS adj3 signal) with (radar adj2 detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 11:42
S36	12	(coupl\$3 combin\$3 add\$3 sum\$4) with (GPS) with (radar adj2 detect \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 11:06
S37	49	motorcycle with ((audio sound) adj2 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:14
S38	3	motorcycle same (radio stereo) same GPS same phone same microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:06
S39	5	motorcycle and ((radio stereo) same GPS same phone same microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:06
S40	25	("20020115480"   "20020190176"   "20030153355"   "20040087335"   "5265238"   "5333177"   "5479479"   "5497490"   "5535274"   "5732074"   "5751548"   "5794164"   "5822427"   "5859762"   "5867406"   "6122514"   "6196850"   "6341218"   "6377825"   "6430164"   "6459969"   "6491194"   "6516192"   "6633231"   "7072688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 13:07
S41	10	motorcycle and GPS and ((mobile cellular cell) adj2 phone) and (radar adj detect\$3) and (radio CD tape) and (radio stereo)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:08
S42	12	motorcycle and GPS and ((mobile cellular cell) adj2 phone) and (radar adj detect\$3) and (radio CD tape)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:16

S43	25	("20020115480"   "20020190176"   "20030153355"   "20040087335"   "5265238"   "5333177"   "5479479"   "5497490"   "5535274"   "5732074"   "5751548"   "5794164"   "5822427"   "5859762"   "5867406"   "6122514"   "6196850"   "6341218"   "6377825"   "6430164"   "6459969"   "6491194"   "6516192"   "6633231"   "7072688").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 13:13
S44	15	motorcycle and GPS and ((mobile cellular cell) adj2 phone) and (radar adj detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:19
S45	0	motorcycle same (peripheral near3 devices) same (audio sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:20
S46	8	motorcycle same (peripheral near3 devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:20
S47	0	motorcycle with ((audio sound) adj2 system) same (add\$3 with GPS with radar with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:23
S48	0	motorcycle same ((audio sound) adj2 system) same (add\$3 with GPS with radar with phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:24
S49	2	motorcycle same ((audio sound) adj2 system) same (GPS same radar same phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:25
S50	2	motorcycle and (((audio sound) adj2 system) same (GPS same radar same phone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:25
S51	2	motorcycle and (((audio sound) adj2 system) and (GPS same radar same phone))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:25

S52	24	motorcycle and ((audio sound) adj2 system) and GPS and radar and phone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:26
S53	475	motorcycle and (audio sound radio CD MP3) and (phone telephone) and microphone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	MOR	OFF	2007/12/17 13:33
S54	136	motorcycle and ((audio sound radio CD MP3) same (phone telephone) same microphone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:36
S55	10	motorcycle and ((audio sound radio CD MP3) same (phone telephone) same microphone) same GPS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:38
S56	3	motorcycle and ((audio sound radio CD MP3) same (phone telephone) same microphone) same radar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:39
S57	3	motorcycle and ((radio CD MP3) same (phone telephone) same microphone) same GPS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 13:39
S58	2	lazzeroni.in. and (accessory same vehicle same audio) and program\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 16:15
S60	3	(programmable near2 switching near2 (device system apparatus)) same (audio sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 16:16
S61	430	programmable near2 switching near2 (device system apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 11:03
S62	2	"381"/\$.ccls. and (switch\$3 adj3 (response respond\$3) adj3 microphone adj3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 11:07

S63	2	(switch\$3 adj3 (response respond \$3) adj3 microphone adj3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 11:08
S64	64	switch\$3 with (response respond \$3) with (microphone adj3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 11:08
S65	1918	(455/575.2,556.1).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:14
S66	960	(381/86).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:16
S67	418	(381/123).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:14
S68	0	S66 and motorcyle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:17
S69	0	S67 and motorcyle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:17
S70	32	S66 and motorcycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:17
S71	4	S67 and motorcycle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/21 12:17
S72	1167	(381/77,80,81,85).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 17:43

S73	1403	(381/86,123).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 17:43
S74	3961	(455/575.2,556.1,41.2).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 17:43
S75	3	switch\$3 near20 (response respond \$3) near20 (voice near5 difference near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 18:00
S76	2	stafford.in. and (accessory same vehicle same audio) and voice and difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 18:07
S77	0	"704"/\$.ccls. and switch\$3 near20 (response respond\$3) near20 (voice near5 difference near5 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 18:12
S78	1446	(381/92,111,122).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/02 18:12
S79	0	("(motorcyclevehicle) near20microphonenear20 (lowadj2passadj2filter)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/05 09:33
S80	6	(motorcycle vehicle) near20 microphone near20 (low adj2 pass adj2 filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/05 09:33
S81	109	(motorcycle vehicle) and (microphone near20 (low adj2 pass adj2 filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/05 09:35
S82	53	(motorcycle vehicle) and (microphone near20 (low adj2 pass adj2 filter)) and (difference subtract \$3) and (compar\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/06/05 09:43

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